

Fig. 1

200

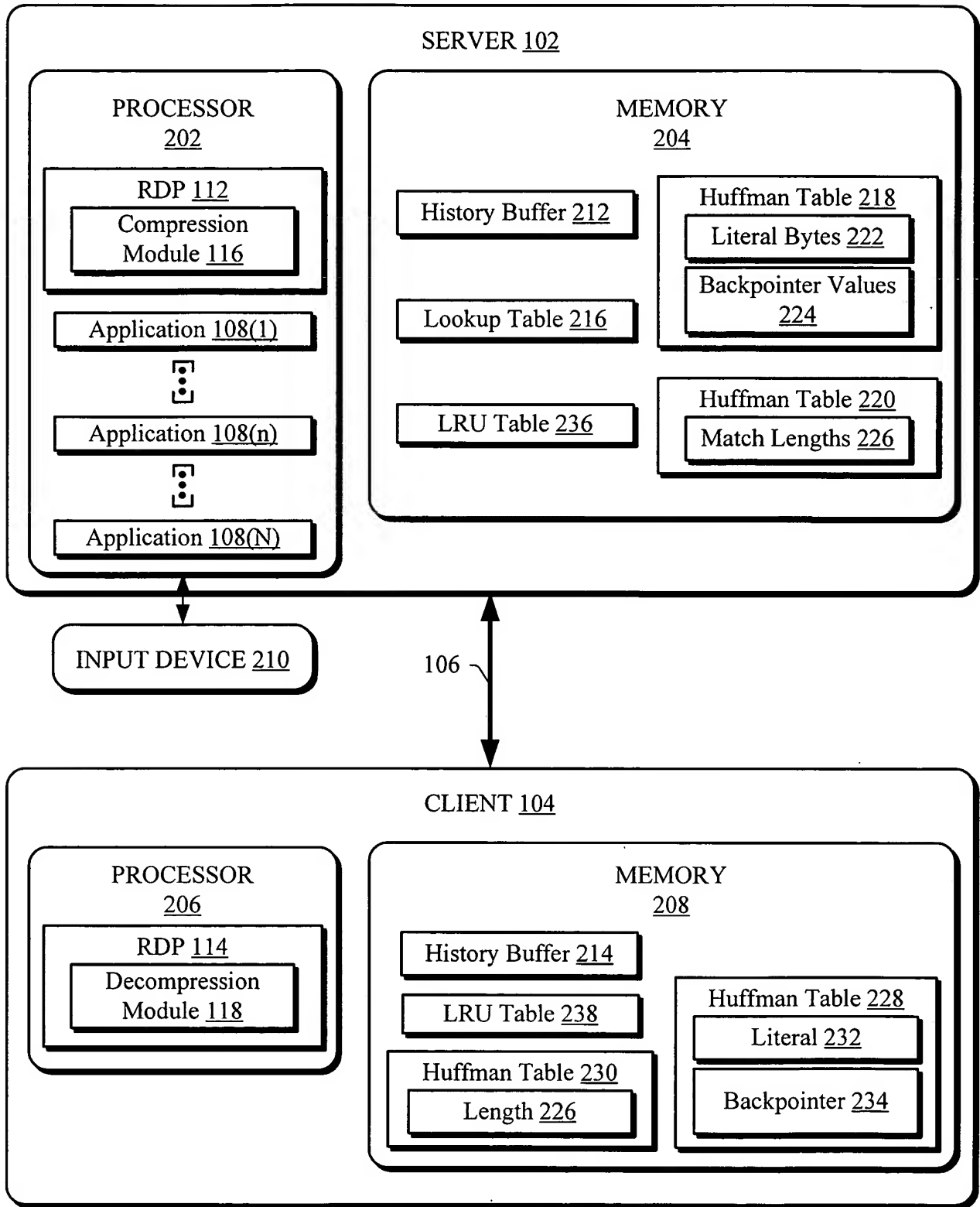


Fig. 2

300

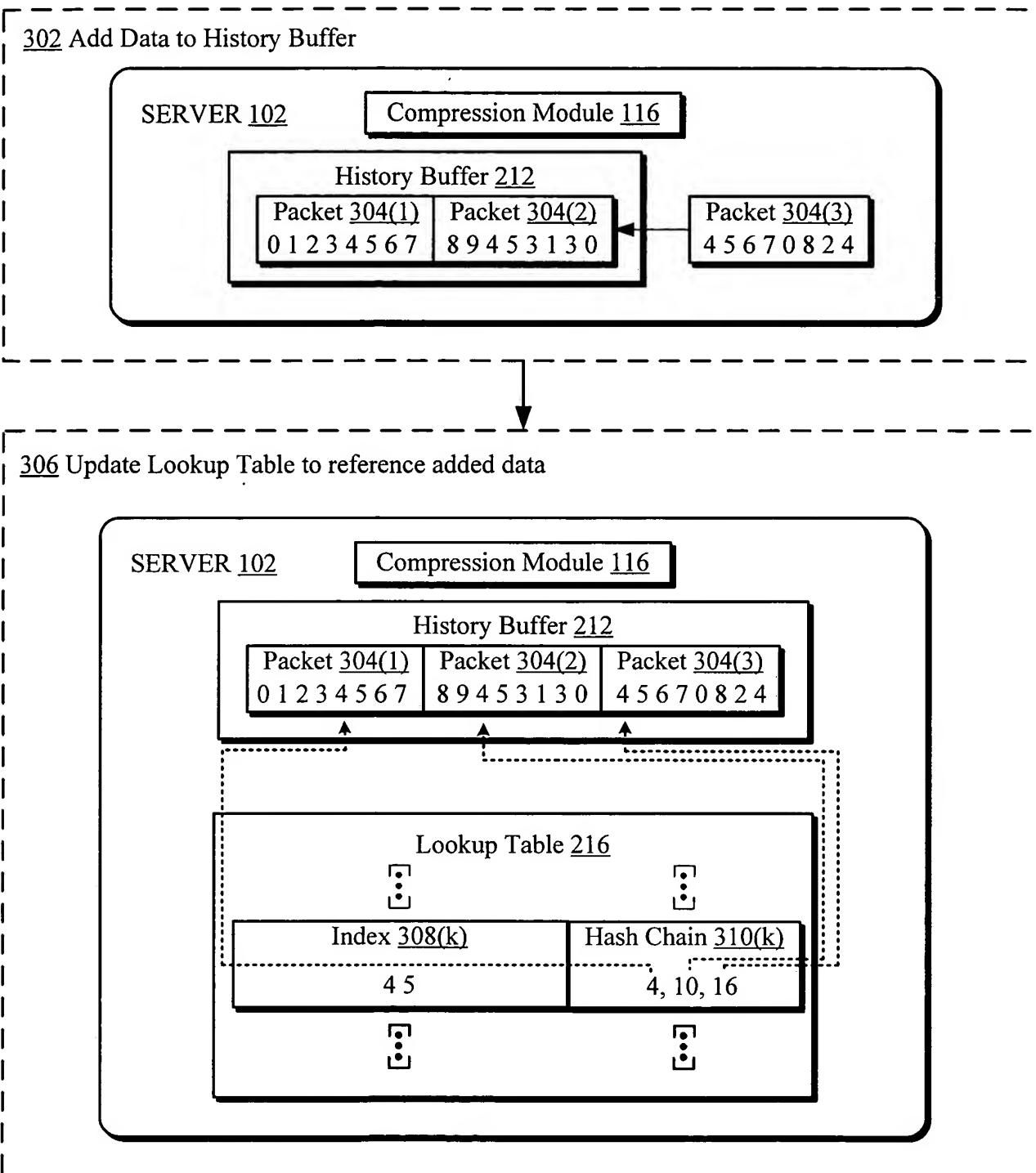


Fig. 3

400

402 Start Current Pointer at Data that was added to the History Buffer

SERVER 102

Compression Module 116

History Buffer 212

Packet 304(1)	Packet 304(2)	Packet 304(3)
0 1 2 3 4 5 6 7	8 9 4 5 3 1 3 0	4 5 6 7 0 8 2 4

404

406 Find a Matching Sequence in History Buffer using the Lookup Table

SERVER 102

Compression Module 116

History Buffer 212

Packet 304(1)	Packet 304(2)	Packet 304(3)
0 1 2 3 4 5 6 7	8 9 4 5 3 1 3 0	4 5 6 7 0 8 2 4

Lookup Table 216

Index 308(k)	Hash Chain 310(k)
4 5	4, 10, 16

408 Represent Matching Sequence to form Compressed Data

SERVER 102

Compression Module 116

Packet 304(3)
4 5 6 7 0 8 2 4

Packet 410
{12, 4} 0 8 2 4

Fig. 4

500

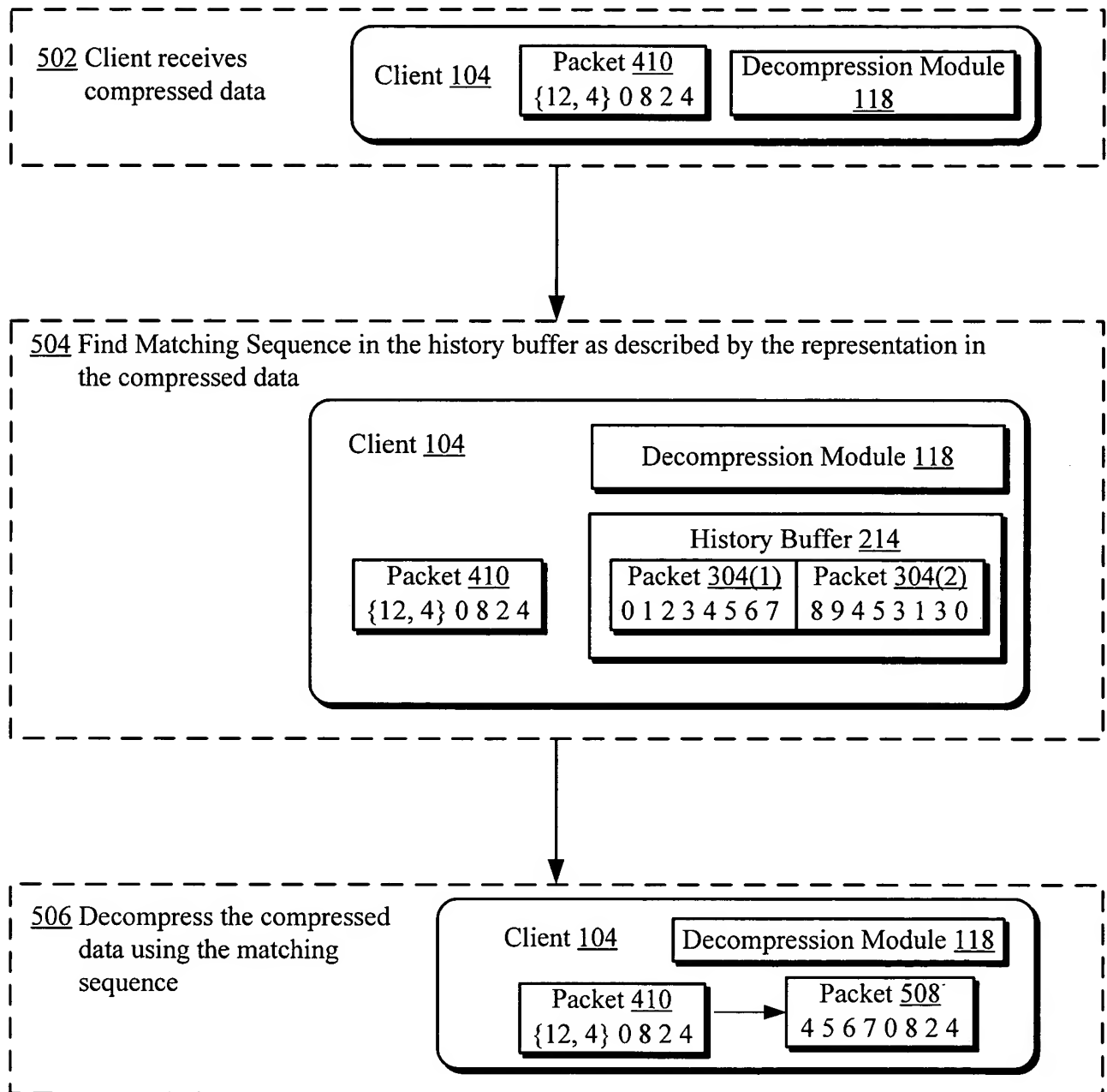


Fig. 5

600 →

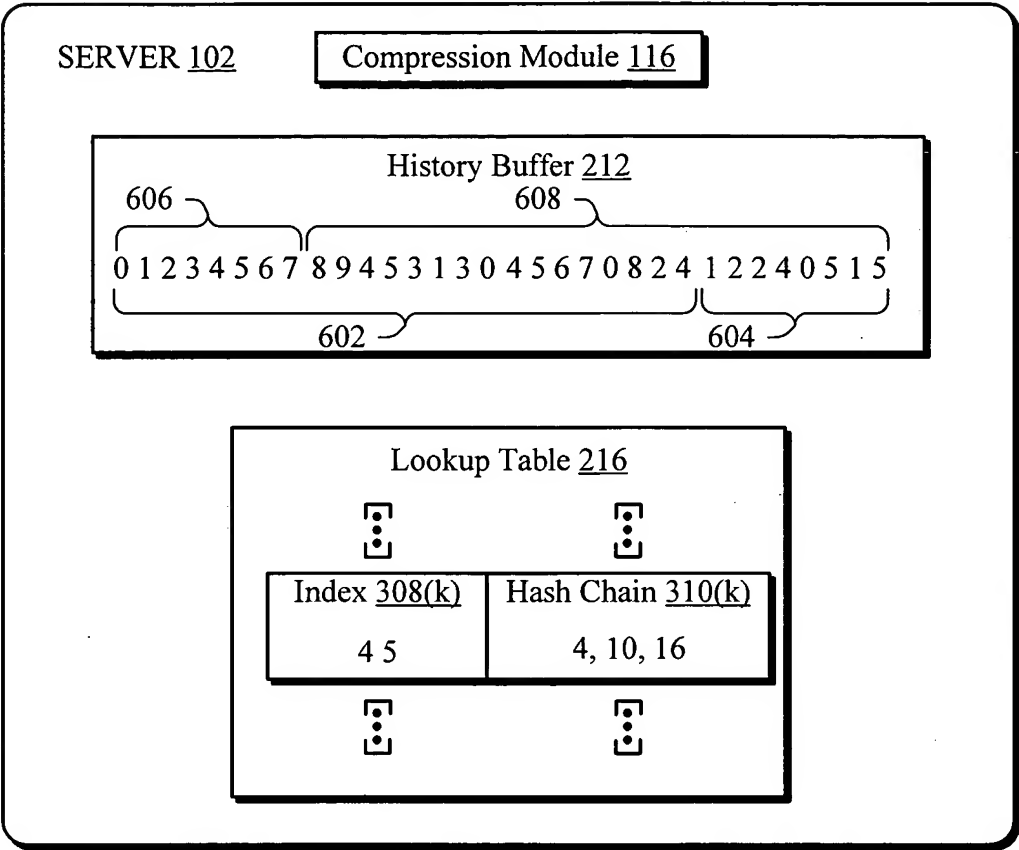
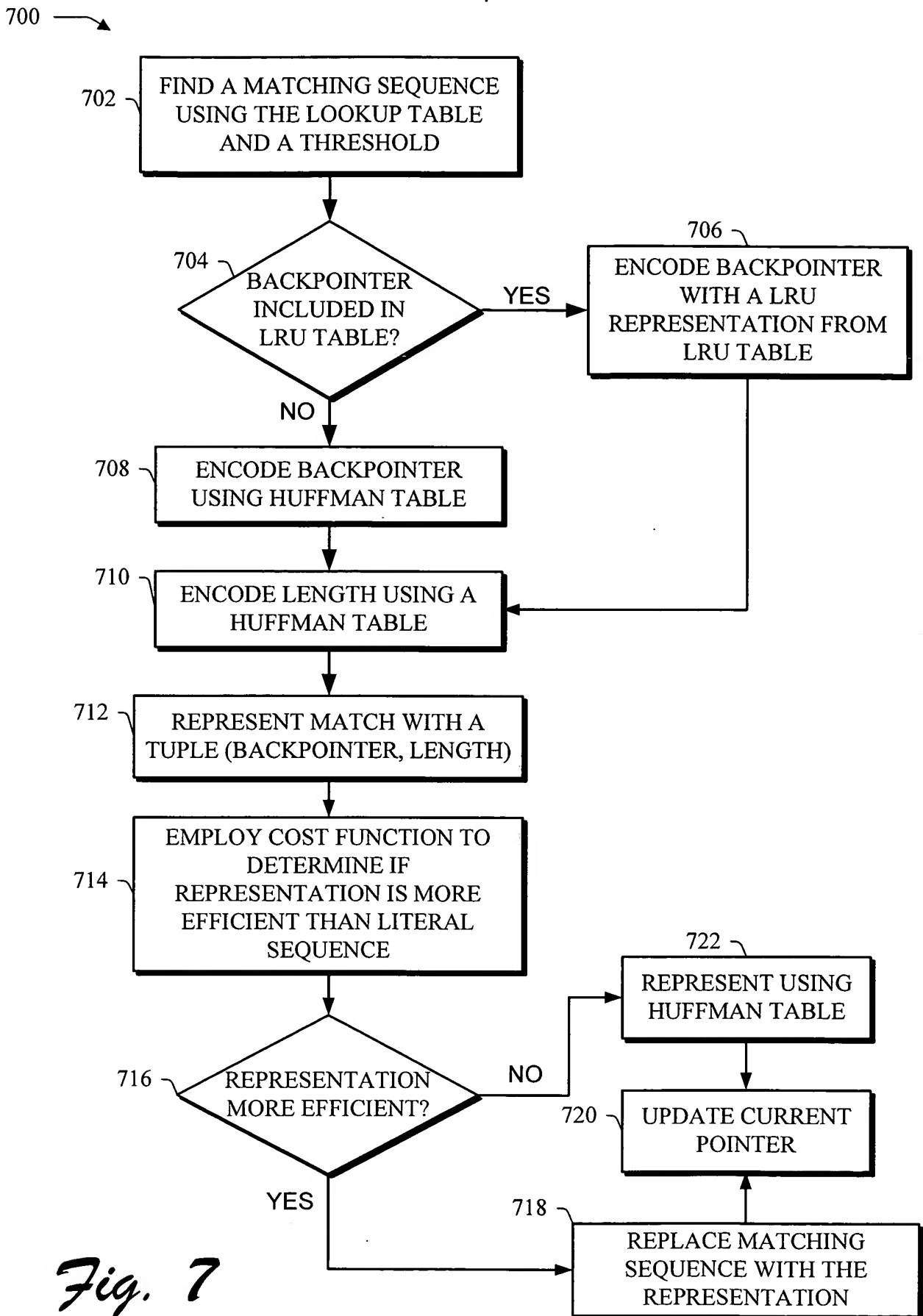


Fig. 6



800 →

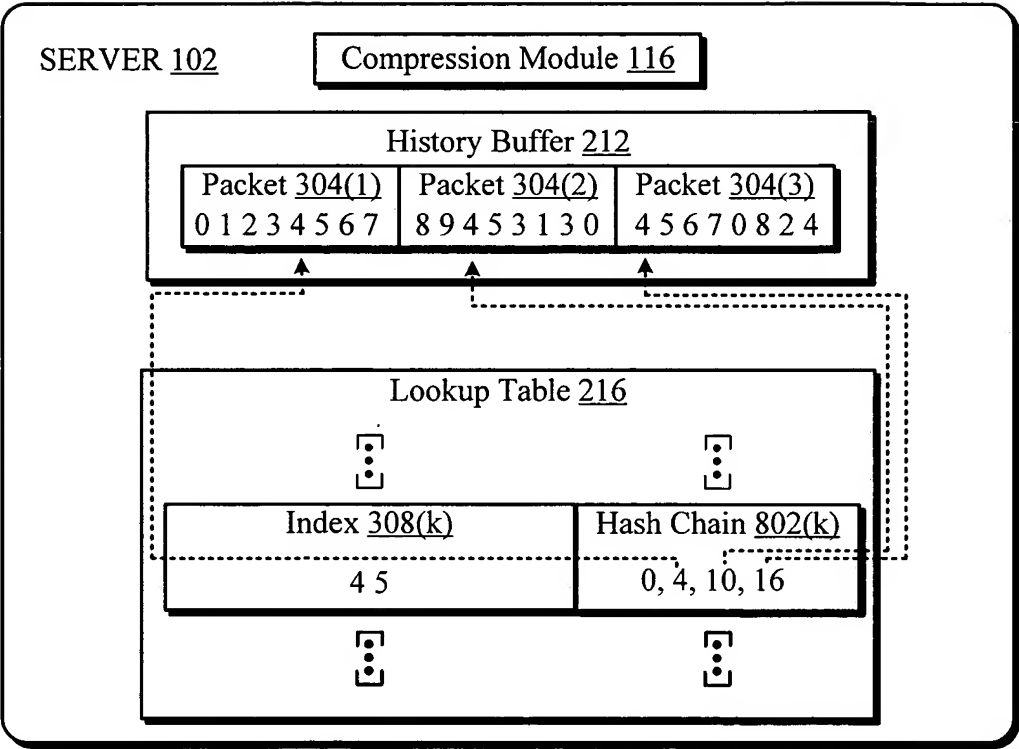


Fig. 8

900 →

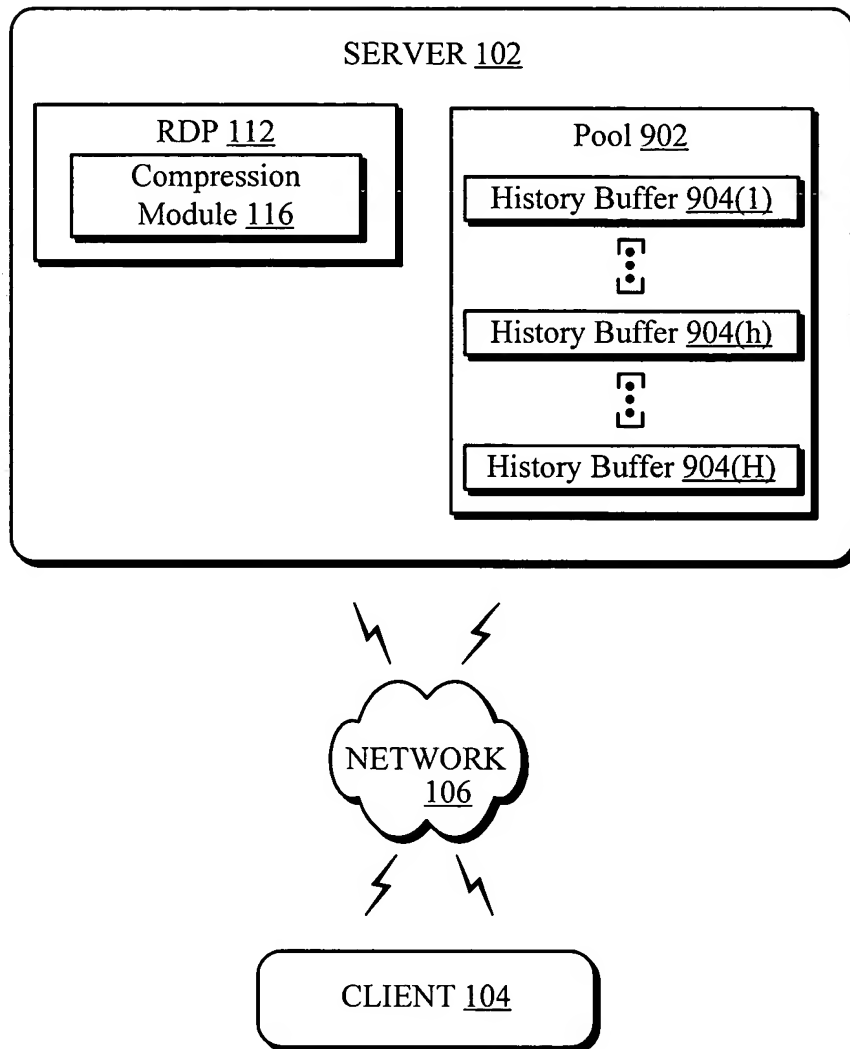


Fig. 9